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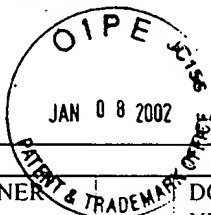
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## FOREIGN PATENT DOCUMENTS

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## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

S.T.		Märkl, G., et al., "1,5-Diaza-3-Phospha-Cycloheptane N,N'-Bis-[Phosphinomethyl]-Ethylendiamine Mit Optisch Aktiven Seitenketten," Tetrahedron Letters, Vol. 21, pp. 3467-3470 (1980), published by Pergamon Press Ltd., Oxford, Great Britain.
		Märkl, G., et al., "1,2-Diaza-4-Phospha-Cyclopentane - 1,5-Diaza-3,7-Diphospha-Bicyclo-[3.3.0] Octane N,N'-[Bisphosphinomethylen]-N,N'-Dimethylhydrazine 1,3-Diaza-5-Phospha-Cyclohexane," Tetrahedron Letters, Vol. 22, pp. 229-232 (1981), published by Pergamon Press Ltd., Oxford, Great Britain.
		Arbuzov, B. A., et al., "Synthesis and Structure of 1,5-Diaza-3,7-Diphosphacyclooctanes," Bulletin of Academy of Science of USSR, Division of Chemical Science, pp. 1672-1676 (1984), published by Plenum Publishing Corp., New York, New York translated from Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya, No. 8, pp. 1846-1850, August, 1983.
		Alcock, N., et al., "Substrate-induced Kinetic Resolution of Racemic Biphosphines <i>in situ</i> for Homogeneous Catalysis," J. Chem. Soc. Chem. Commun., pp. 1532-1534 (1986), published by Royal Chemical Society, London, England.
		Burk, M. J., et al., "New Electron-Rich Chiral Phosphines for Asymmetric Catalysis," Organometallics, Vol. 9, pp. 2653-2655 (1990), published by the American Chemical Society, Washington, D.C.
		Burk, M. J., et al., "C <sub>2</sub> -Symmetric Bis(phospholanes) and Their use in Highly Enantioselective Hydrogenation Reactions," J. Am. Chem. Soc., Vol. 113, pp. 8518-8519 (1991), published by American Chemical Society, Washington, D.C.
		Faller, J. W., et al., "Chiral Poisoning: A Novel Strategy for Asymmetric Catalysis," J. Am. Chem. Soc., Vol. 115, pp. 804-805 (1993), published by American Chemical Society, Washington, D.C.
	S.T.	Khairullin, V. K., et al., "Reaction of N,N'-Dibenzylidenehydrazine with Dialkyl Hydrogen Phosphites and Phosphinic and Thioglycolic Acids," Russian Journal of General Chemistry, Vol. 64, No. 4, pp. 557-559 (1994), published by Plenum Publishing Corp., New York, New York.

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ST	Kacker, S., et al., "Alternating Copolymers of Functional Alkenes with Carbon Monoxide," Macromolecules, Vol. 29, pp. 5852-5858 (1996), published by American Chemical Society, Washington, D.C.
ST	Jandeleit, B., et al., "Combinatorial Materials Science and Catalysis," Angew. Chem. Int. Ed., Vol. 38, pp. 2495-2532 (1999), published by Wiley-VCH Verlag GmbH, Weinheim, Germany.
ST	Portnoy, M., et al., "Solid-Phase Synthesis of an $\alpha$ -Aminophosphine Library," J. Comb. Chem., Vol. 3, pp. 524-527 (2001), published by American Chemical Society, Washington, D.C.
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